Plasma SCREENLAND

Vor Inbetriebnahme lesen Sie bitte die Bedienungsanleitung aufmerksam durch und bewahren Sie diese sorgfältig auf.
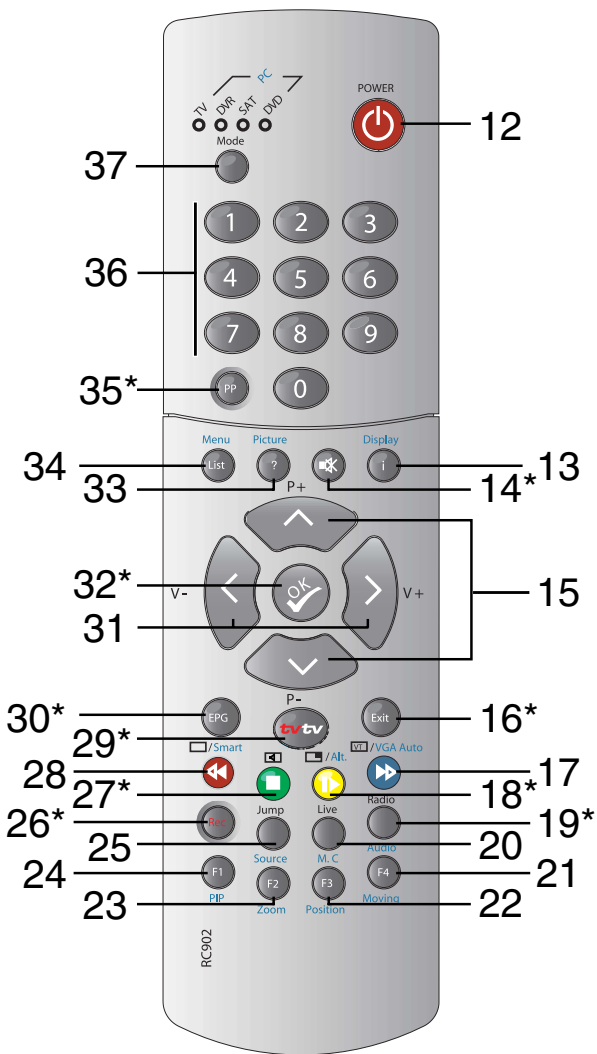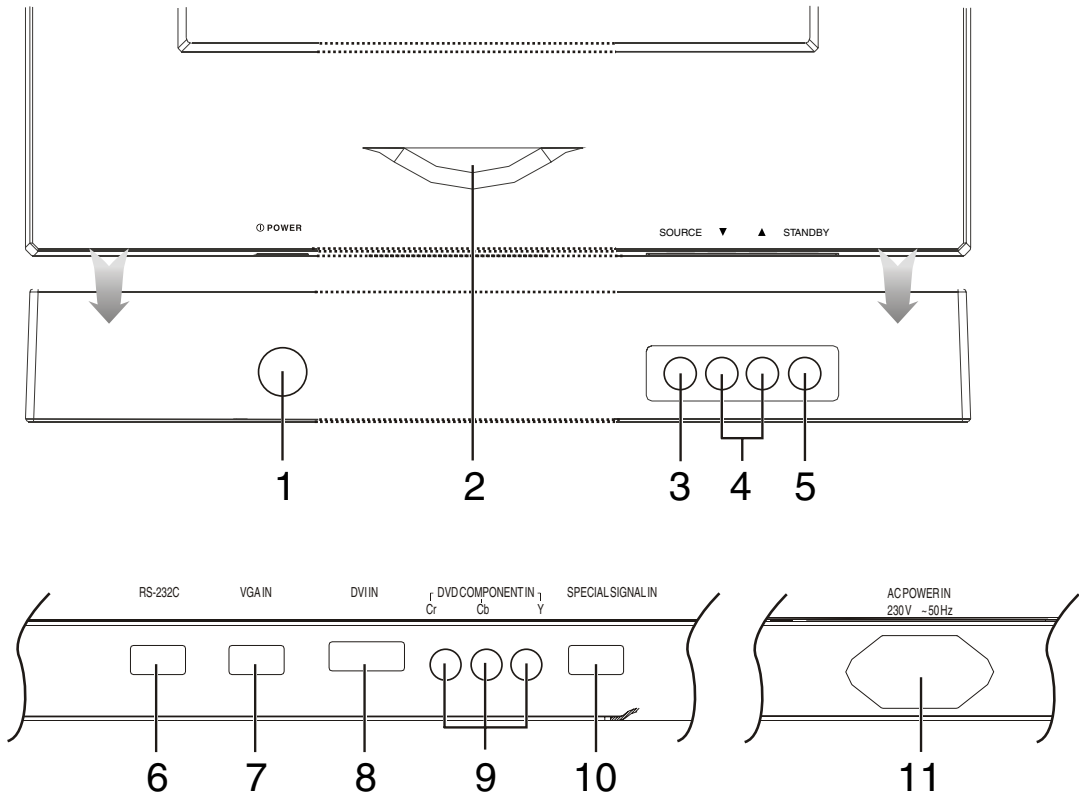
Before first use, read the instruction manual carefully and keep them for future reference.

Antes de utilizarla por primera vez, lea detenidamente las instrucciones para el manejo y guárdelas para futuras consultas.

Lisez soigneusement toutes les notice d'utilisation indiquées avant votre première utilisation, et conservez ce manuel pour vous y référer ultérieurement.

Prima di usare leggete attentamente le istruzioni per l'uso e conservatele per il futuro.

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Caution, risk of burning-in!

Reproducing a still image for longer periods has a negative effect on the picture quality. Burn-in images and permanent effects on the screen can be avoided by implementing a series of basic precautionary measures. Observing the following recommendations will ensure that the display delivers satisfactory results in the long term:

Avoid frequent playback of the same image and moving images with static areas (e.g. fixed fade-ins in the image or video games with areas that do not move).

Avoid operating the plasma display in 4:3 picture format for longer periods.

Do not view the same teletext page for long periods.

Avoid playing back on-screen fade-ins from a decoder, DVD player, video recorder or other equipment for long periods.

When you use the freeze-frame function on a television, video recorder, DVD player or other equipment, do not leave the picture on freeze-frame or pause for long periods.

* Note:
The buttons with the star sign are used to control the tuner box. These have no function in PC mode.

Specifications

Model	
Dimensions with base	126 x 73.5 x 30 cm
Dimensions without base	126 x 66.5 x 8 cm
Weight	28 kg
Display	
Type	Active Matrix Plasma Display
Screen diagonals	107 cm / 42 Inch
Picture format	16:9
Resolution	852 x 480 pixels
Pixel Pitch	0.36 x 1.08 mm
Viewing angle	160 degree
Brightness	1000 cd/m2
Colours	16.7 million (True Colour)
Contrast ratio	1000 : 1
Reaction time	20 µs
Sockets:	
RS-232C	Control input for external devices
VGA-IN (15 Pin D-Sub, PC connection)	VGA/SVGA/XGA
DVI-I IN (29-pin)	digital VGA/SVGA/XGA
DVD COMPONENT IN (YCbCr)	525i/625i
SPECIAL SIGNAL IN (SCINEMA-BOX II)	525i/625i
PC (MS Windows™) compatible	✔
MAC compatible	✔
Electrical specifications	
Power supply	220 – 240 V / 50-60 Hz
Maximum power consumption	300 W
Power consumption in standby	2.5 W
Loudspeaker	
Impedance	8 Ω
Removable	✔
Operation conditions	
Temperature	0 °C – 40 °C
Humidity	20 % – 80 %

Safety and set-up location

Set-up location – Safe operation

Caution!
The unit is **only** suitable for use in modest climate and should **not** be exposed to drip or splash water. Protect the unit against humidity and rain. The TV set should not be operated in rooms with high moisture levels. Do not place receptacles containing water on the unit, e.g. vases, flower pots.
The combination of electrical current and water can cause fatal electric shocks.
Make sure that no objects can fall through the ventilation slits into the interior of the unit as they may touch live parts. Do not touch the connection contacts at the rear of the unit with your fingers or metal objects. This could cause a short-circuit. Should any liquids or foreign objects fall into the interior of the unit, disconnect the unit from the power supply immediately. Have the unit checked by a specialist before using it again.

Caution!
If the mains plug on the units power cable is faulty or if the unit shows other signs of damage, it should not be used.

Note:
If the unit is moved from a cold to a warm place, condensation may develop inside the unit. Leave the unit switched off for a few hours.

Caution!
Make sure that the unit (most importantly the screen) does not come into contact with hard objects, especially during transportation!

The place of installation should provide a stable, horizontal, vibration-free surface to ensure that the unit stands safely and is not exposed to any vibrations. **This could damage the sensitive electronics.**

Any warmth generated when the unit is operated must be allowed to escape freely. Avoid direct thermal effects from radiators or sunlight. If in doubt, consult a specialist dealer. **Heat build-up may cause electronic components to fail!**
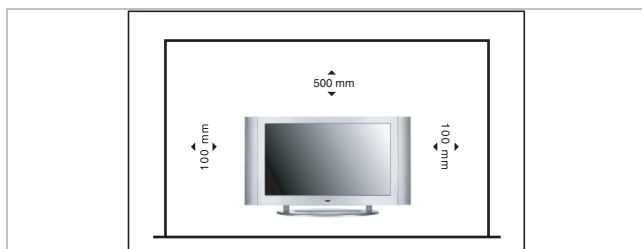
The ventilation slits must always be kept free. Do not cover the ventilation openings with curtains, cloths or newspapers.

Do not place sources of naked flames such as burning candles on the receiver.

Make sure that all connections have been made correctly. Loose connections can cause malfunctions.

Position the unit in such a way that bright light or sunshine cannot fall onto the screen. Light sources of this kind will reflect off the screen and interfere with the brilliance of the picture.

Do not install the unit near equipment generating strong magnetic fields (e.g. motors, loudspeakers, transformers, etc.) as these may cause colour changes on the screen.

Caution!
Viewers should maintain a distance of 4 metres (4 times the diagonal of the screen) from the screen to protect their eyes while watching television.

Instructions for waste disposal

Packaging and packaging aids can and always should be recycled.

Caution!
Packaging materials, such as e.g. foil bags, must be kept away from children (**Danger of suffocation!**).

Note:
Before disposing of the unit, please remove any batteries! The unit and batteries can be handed in at a collection point for hazardous waste or at your local recycling centre, for example. Please consult your local authority!

Make your own contribution to protecting the environment!

Note:
Flat batteries and storage batteries should not be disposed of together with standard household waste. They can be deposited at the collection point for used batteries and hazardous waste. Please consult your local authority!
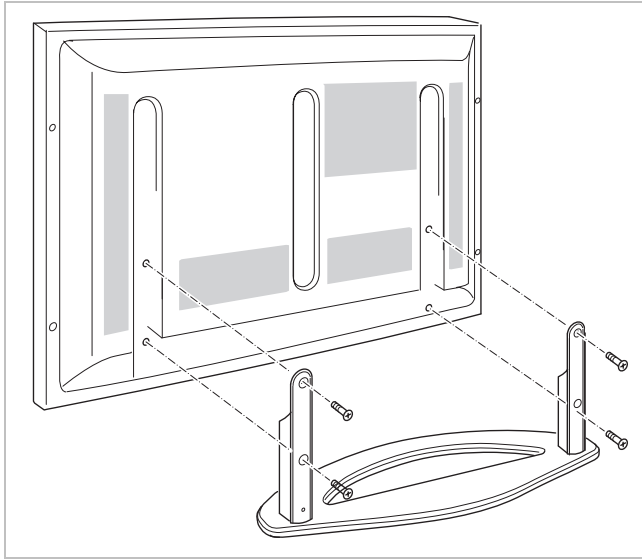It may also be possible to return discharged batteries to a specialist dealer or retailer.

Setup, installation

To set up the unit, please proceed as follows:

Fitting the base

Fit the base to the housing using the fine-thread screws (x 4) supplied. Check that the screws are seated correctly.

Attaching the speakers

Fix the speakers supplied to the housing using the screws provided (6 for each speaker).
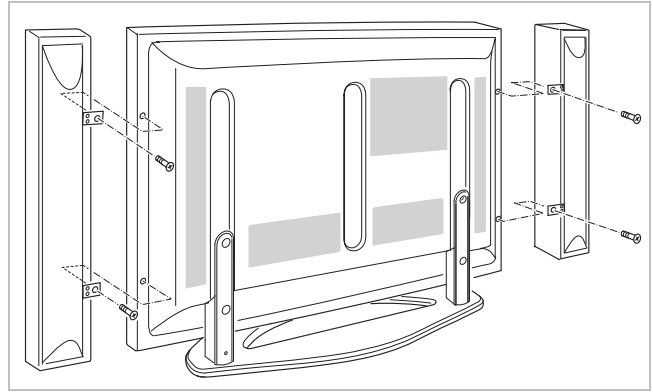
	Note:
	Make sure that the retaining plates are screwed on with the spacer lobes facing towards the speakers.
	The screws A (x 2) are intended for the speaker side and the screws B (x 1) for the housing side.
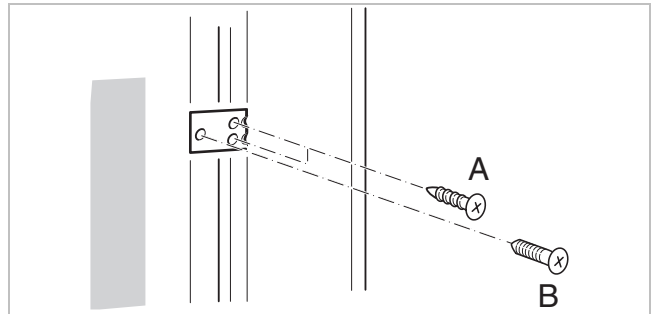
Connections

Connection elements on the rear of the unit

6 RS-232C

External control connection for D-Sub 9-pin serial interface cable connecting the plasma display to a PC or a tuner box

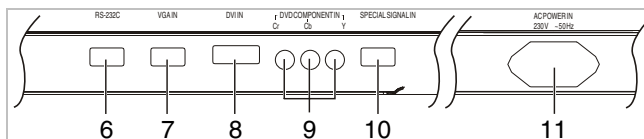**7** VGA IN

Connection socket, D-Sub 15-pin, for VGA connection, e.g. for PC

8 DVI-I IN

Connection sockets 29-pin, Digital Visual Interface for feeding digital picture signal, e.g. PC

Note:
The display can process the following signals:

Horizontal sampling frequency max: (TV)	15.7 kHz
	69 kHz (PC)
Vertical sampling frequency:	60 Hz (TV)
	85 Hz (PC).

Display resolution: see page 15.

9 DVD COMPONENT IN

Component input signal via RCA video cable (YCbCr)

10 SPECIAL SIGNAL IN

Socket for connecting to SCINEMA-BOX II with accompanying cable*

11 AC POWER IN

Mains connection socket
220 – 240 V / 50–60 Hz

Note:
If the system is connected to the power voltage, parts of the machine are in operation due to the stand-by function. In order to switch off the system completely, disconnect it from the mains.

Connecting to the SCINEMA BOX II

The plasma display is designed for operation with the SCINEMA-BOX II.

Connect the plasma display (top of illustration) to the SCINEMA-BOX II (bottom of illustration) using the 15-pin VGA connecting cable supplied.
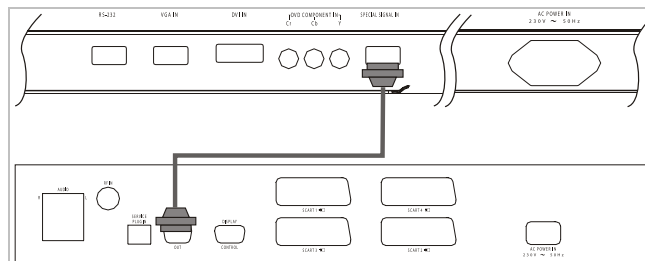
* Note:
Connect the Plasma monitor to the SCINEMA-BOX II using only the VGA 15 PIN service cable included with the SCINEMA-BOX II.
The VGA cable included with the Plasma monitor is suitable only for PC applications!

Speaker connection

To play back sound, connect the speakers for the plasma display (top of illustration) to the speaker jacks on the SCINEMA-BOX II (bottom of illustration) using the speaker cables.
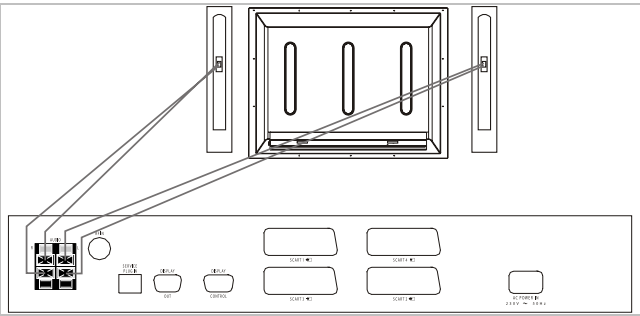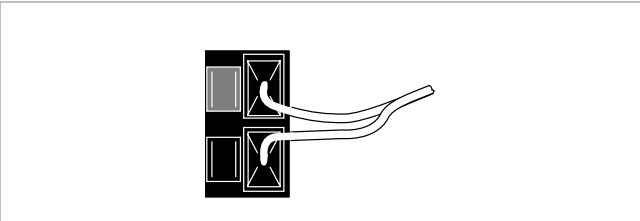

The left speaker should be connected to the **L** terminals and the right speaker to the **R** terminals. Press down the terminal levers to plug in the speaker cables.

Note:
Only plug in the stripped end of the speaker cable!

Use the speaker cables supplied and make sure that they are connected as specified in the following connection overview.

Connection overview

Terminal	Plasma display	Cable	Scinema Box II
L (+)	Red	Left wire 1	Red
L (−)	black	Left wire 2	black
R (+)	Red	Right wire 1	Red
R (−)	black	Right wire 2	black

Mains connection

Only use the cable included in the scope of delivery to connect to the power supply. Only connect the unit to a grounded mains socket! The socket should be as close to the unit as possible.

For mains connection, insert the mains plug into the mains socket completely.

Caution!
The unit should **only** be connected to a power supply voltage of 220 - 240 V / 50-60 Hz.

Caution!
The unit should **only** be connected to the mains supply once all other connections have been made.
If the mains plug on the units power cable is faulty or if the unit shows other signs of damage, it should not be used.
Remove the mains cable from the socket by pulling out at the plug – do not pull on the cable.

Caution!
Use an appropriate, easily accessible power supply and avoid using multiple socket outlets!
Disconnect the power supply plug during thunderstorms or if the unit is not used for longer periods.
Do not touch power supply plugs with wet hands - risk of electric shocks!

Caution!
If the unit is faulty or smoke and odours are emitted from the housing, pull the power supply plug from the socket immediately!

Controls

Front of the unit

1 POWER

Power switch: Switch the TV on and off

2 Indicator light showing TV switched on (green)

Standby indicator (red)

Remote control receiver

3 SOURCE

Select the input signal by pressing the 4 Δ / ∇ buttons TV-BOX, YCbCr (DVD component signal), VGA or DVI (PC socket)

4 Δ / ∇ for SOURCE selection

5 Standby

Switches off the unit temporarily (ready for operation); the red standby indicator 2 lights up. To switch the unit back on, press the button again or press the POWER 12 button on the remote control, indicator lights up green.
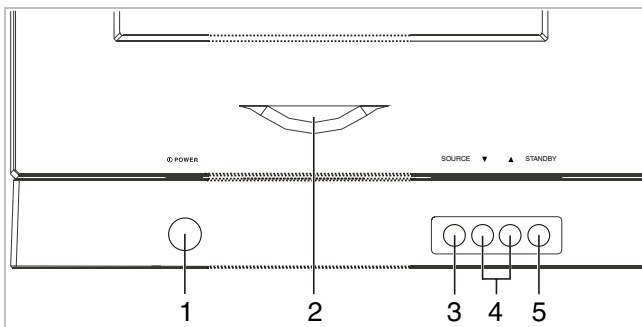
Setting the remote control

If the equipment is operated with the remote control, observe the following:

The RC 902 remote control can control up to five different devices:

- TV,
- DVR,
- SAT,
- DVD and so-called
- PC mode; To operate the plasma display, press the Mode 37 button until the TV and DVD LEDs light up simultaneously

Note:
The blue button lettering on the remote control usually comes as standard!
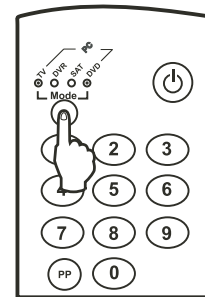
To operate the Scinema_Box II, press the Mode 37 button until the TV LED lights up.

Notes on the remote control

In general:

- Point the remote control (transmitter) at remote control receiver 2 on the unit.
- An optical connection must be established between the transmitter and the receiver.
- If the range of the remote control decreases, replace the batteries.

Operating the plasma display using the remote control

Note:
Switch the remote control to PC mode by pressing the Mode 37 button (TV and DVD LEDs light up simultaneously).
The blue button lettering on the remote control usually comes as standard!

Note:
The menus disappear again after approx. 7 seconds. Modified settings are accepted and saved automatically.
PiP:
The buttons 21, 22, 23 on the remote control only function once the PiP function has been activated by pressing button 24.

12 POWER: Switch the unit on and off when the power switch 1 is activated. Indicator 2 lights up green when the unit is ready to use or red when in STANDBY.

13 Display button i: displays the input signal source

15 Arrow buttons for the menu guide: Menu selection

17 Blue VT/VGA Auto button: automatic geometric adjustment in VGA mode

21 F4/Moving button: Position of the faded-in PiP subimage can be selected in VGA/DVI mode.

22 F3/Position button: The position of the PiP in VGA/DVI mode can be selected.

23 F2/Zoom button: The size of the PiP in VGA/DVI mode can be selected.

24 F1/PiP: switches PiP function (picture in picture) on and off in VGA/DVI mode

25 Jump/Source button: Signal source of the faded-in PiP sub-image in VGA/DVI mode can be selected.

31 Arrow buttons for menu guide:
Change the settings, + increase, - decrease the set values

33 ?/Picture button: Select the picture mode IMAGE

34 List/Menu button: Open the main menu

36 Numerical buttons:
0 : Select the input signal TV box, DVD component signal (YCbCr), VGA, DVI
Confirm with button 31
1-9: Time input in system menu

37 Mode button: For selecting different devices (TV, DVR, SAT receiver, DVD player and PC mode (plasma display)

Note:
The buttons with the star sign (see page 3) are used to control the tuner box. These have no function in PC mode.

Inserting the batteries

The batteries should be removed if the remote control is not used for long periods. Otherwise, the batteries may leak and damage the remote control. The remote control is fitted with two AAA type 1.5 V R03 Micro batteries (included in scope of delivery).
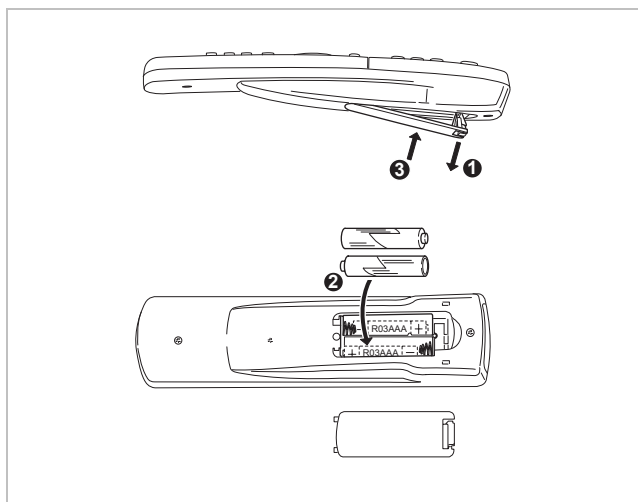
Caution!
The batteries for the remote control should be kept out of the reach of children. Swallowing batteries can seriously damage your health.
Batteries must not be charged, heated or thrown into an open fire (**danger of explosion**!).

Make your own contribution to protecting the environment!

Note:
Flat batteries and storage batteries should not be disposed of together with standard household waste. They can be deposited at the collection point for used batteries and hazardous waste. Please consult your local authority!
Flat batteries can be returned to your specialist dealer, specialist stores or sales outlets.

Operation

General notes

The SCREENLAND plasma display is intended for use with the SCINEMA-BOX II control unit. Most settings that influence the picture, sound, channel slots, child lock, etc., are adjusted on the SCINEMA-BOX II (in "TV" remote control mode, see Setting the remote control, page 9).

Please read the relevant instruction manual.

If the plasma display is e.g. connected to a PC, you can adjust the settings using the remote control in "PC" mode.

Switching on/off

Switch the unit on by pressing the POWER 1 power switch. The indicator lights up 2 red.

Note:
Switch the remote control to PC mode by pressing the Mode 37 button (TV and DVD LEDs light up simultaneously).

Press the standby button 5 on the unit or the POWER 12 button on the remote control to switch the active unit to standby. The green standby indicator 2 illuminates to show this.

Switch off the unit, first switch to standby and then press the POWER 1 power switch.

Note:
Protect the environment and save energy!
The TV should always be switched off via the POWER 1 power switch if it is to remain unused for a long period, e.g. overnight or when you are on holiday. This will help to protect the environment and reduce electricity costs.

Caution!
To avoid damage caused by thunderstorms, pull out the mains socket during the storm.11

Selecting the signal source

1. Press the numerical button 0 on the remote control.
2. Select the input signal from the list by pressing the arrow button 15. If you are operating the plasma display with the tuner box, set the input signal to TV BOX.
3. Confirm your selection by pressing the arrow button 31.

Operating without the remote control

If the remote control does not function because the batteries are flat, for example, it is still possible to select the signal source on the plasma display.

- To do this, open the menu by pressing the SOURCE 3 button.
- Select the signal source TV BOX, YCbCr, VGA or DVI by pressing the Δ / ∇ buttons 4 and
- accept the setting by pressing the SOURCE 3 button.

Menu navigation

Note:
Signal-specific menus appear in graphic form depending on the signal source setting TV BOX, YCbCr, VGA, DVI.

The graphic menu guide makes the unit easier to use in the respective operating modes, see page 13.

Settings

> **Note:**
> To access the settings, first switch the remote control to PC mode by pressing the Mode 37 button (TV and DVD LEDs light up simultaneously).

The following settings can be adjusted via the remote control in TV mode:

13 Display button i: displays the input signal source

15 Arrow buttons for menu selection:
Picture, system

31 Arrow buttons for menu settings:
Change the settings,
+ increase, - decrease the set values

33 ?/Picture button: Select the picture mode IMAGE:
standard, bright, mild

34 List/Menu button: Open the main menu

36 Numerical buttons:
0 : Select the input signal TV-Box, YCbCr, VGA, DVI, confirm with arrow button 31
1-9: Time input in system menu

IMAGE picture settings

Press Picture button 33. Select one of the following settings by pressing the button several times:

|	
standard	Preset values for balanced picture reproduction.
bright	Preset values for bright picture reproduction.
mild	Preset values for soft picture reproduction.

Settings

Note:
To open the menu, first switch the remote control to PC mode by pressing the Mode 37 button (TV and DVD LEDs light up simultaneously).

Menu overview

1. Pressing the menu button 34 opens the picture settings menu.
2. Pressing the menu button 34 repeatedly displays the different menus available.
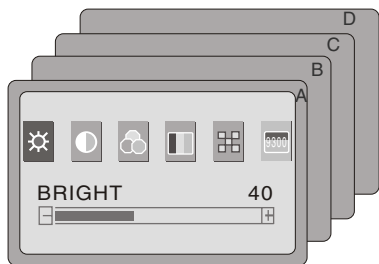
	Menu
A	Picture settings
B	System settings
C	Adjustment (only available in VGA mode)
D	PIP (only available in VGA and DVI mode)

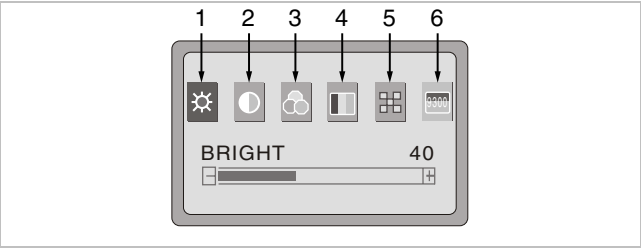3. Pressing the menu button 34 again closes the menu.

Navigating within the menu

You can select the individual menu items by pressing the arrow buttons 15 on the remote control.

You can modify individual values by pressing the arrow buttons 31 on the remote control.

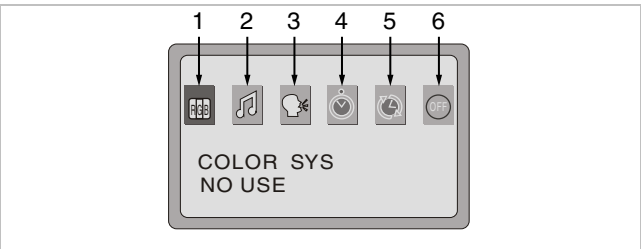See menu structure in the appendix on page 17

Menu picture settings

Menu	Settings
1	Brightness
2	Contrast
3	Colour
4	Tone
5	Hue
6	Temperature: Warm/cold colour setting to match colour reproduction

Modify values by pressing the arrow buttons 31 on the remote control. Press the menu button 34 to exit the menu and save your settings.

Menu system settings

Menu	Settings
1	Standard: Country-specific standard TV settings AUTO, PAL, NTSC 3.58, NTSC 4.43, SECAM
2	Sound mode: currently no function
3	Language: OSD language setting
4	Clock: Set the system time via the numerical buttons 36 on the remote control, Format: --:-- (hh:mm)
5	Time ON: Set the automatic switch-on time via the numerical buttons 36 on the remote control, format: --:-- (hh:mm) The unit automatically switches on after the entered time.
6	Time OFF: Set the automatic switch-off time via the numerical buttons 36 on the remote control, format: --:-- (hh:mm) The unit automatically switches off after the entered time.

Modify the values in menus 1-3 by pressing the arrow buttons 31 on the remote control. Press the menu button 34 to exit the menu and save your settings.

En

Adjustment menu (only available in VGA mode)
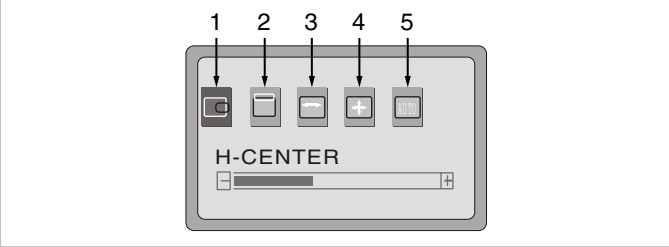
Menu	Settings
1	H-CENTER: Setting for the horizontal picture position
2	V-CENTER: Setting for the vertical picture position
3	H-SIZE: Setting for the horizontal picture size
4	PHASE: Setting for the phase position
5	AUTO: Automatic setting for the picture position and phase

Modify the values in the menus by pressing the arrow buttons 31 on the remote control. Press the menu button 34 to exit the menu and save your settings.
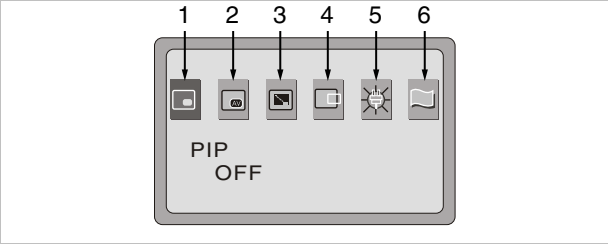
PIP menu (picture-in-picture) (only available in VGA and DVI mode)

> **Note:**
> PiP function is only available when a VGA or DVI signal is available at the same time as the tuner signal or YCbCr signal.

> **Note:**
> PiP function:
> The buttons 21, 22, 23 on the remote control only function once the PiP function has been activated by pressing button 24.

Menu	Settings
1	PiP: Activation/Deactivation of the PiP function The PiP function can also be activated directly via the F1/PiP button 24 on the remote control.
2	Source: Set the source of the sub-picture (TV-BOX or YCbCr)
3	Size: Define the size of the sub-picture. The zoom function can also be activated directly via the F2/Zoom button 23 on the remote control.
4	Picture position: Setting for the position of the sub-picture The position function can also be activated directly via the F3/Position button 22 on the remote control.
5	Currently disabled
6	Move: Switch the position function for the sub-picture on or off The move function can also be activated directly via the F2/Move button 21 on the remote control.

Modify the values in the menus by pressing the arrow buttons 31 on the remote control. Press the menu button 34 to exit the menu and save your settings.

External connections

PC connection (VGA, DVI)

You can use the VGA or DVI connection on the plasma display to connect a personal computer. The cable required for this is available at specialised dealers. Set the signal source on the plasma display to VGA or DVI, see page 11.
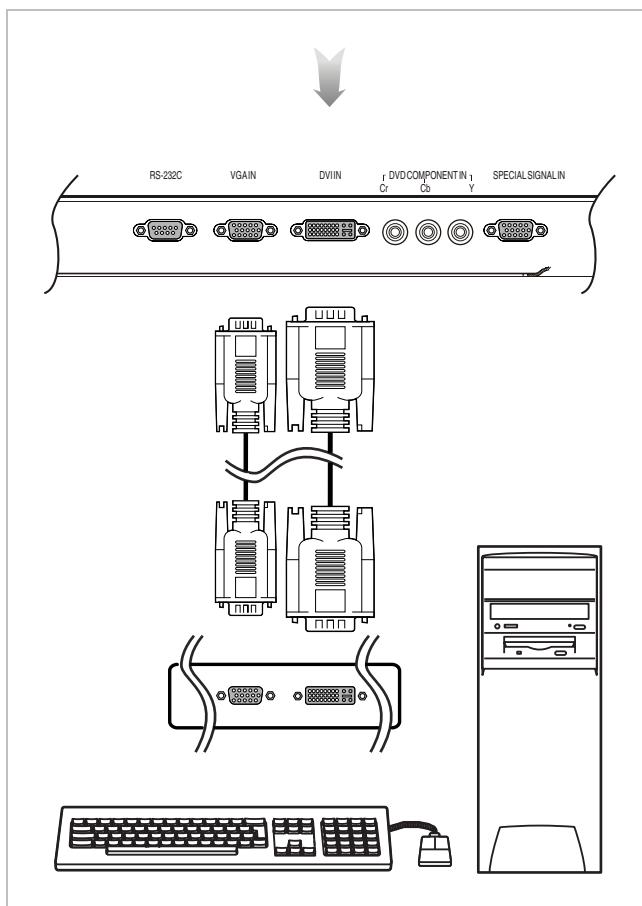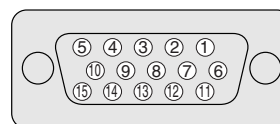

	Resolution in VGA mode:	
	Pixels	**Frequency**
	640x480	60 Hz
	800x600	60 Hz
	1024x768	60 Hz
	1280x768	60 Hz
	1280x960	60 Hz
	1280x1024	60 Hz
	Resolution in DVI mode:	
	Pixels	**Frequency**
	640x480	60 Hz
	800x600	60 Hz
	1024x768	60 Hz
	1280x768	available at 56 HZ

Some resolutions may not be supported, depending on the graphics card being used.

Signal configuration of the VGA interface

(Front)

1	R	**9**	+ 5 V
2	G	**10**	GND (ground)
3	B	**11**	No assignment
4	No assignment	**12**	SDA
5	No assignment	**13**	HD
6	GND (ground)	**14**	VD
7	GND (ground)	**15**	SCL
8	GND (ground)		

Connection for a DVD component signal (YCbCr)

You can use the component connection on the plasma display to connect e.g. a DVD player or a video camera with a component output signal. You will require an RCA cable for this, which is available at specialist dealers. Set the signal source on the plasma display to YCbCr, see page 11.
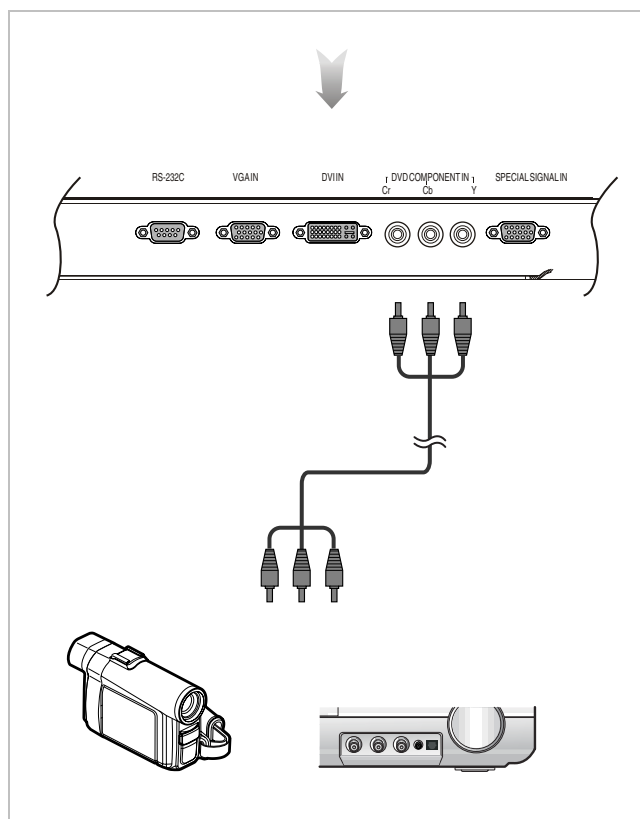
Care and maintenance

Maintenance

Electronic components are subject to a natural ageing process. In the event of malfunction, consult a service repair shop. Only use the original packaging for transporting the unit.

Caution!
The unit is operated at dangerous voltages. The unit may only be opened by an authorised specialist. All maintenance and servicing work must be carried out by an authorised company. Repairs that are carried out incorrectly could result in fatal injuries to the user.

Unauthorised tampering with the inside of the unit invalidates the warranty.

Note:
To make it easier to identify your unit when handed over to customer services, state the identification number printed on the type plate on the rear of the unit.

The manufacturer shall not warrant for any damage caused by improper maintenance and repair work by third parties.

Cleaning

Caution!
Disconnect the mains plug before cleaning.

General:

- Do not expose the surface of the screen to temperatures above + 80 °C and below – 40 °C!
  Protect the unit against extreme humidity.
- Do not write on the surface of the screen with a biro or felt-tip pen!
- Only use a cotton cloth to clean the screen.
- If necessary, use a cotton cloth and small quantities of diluted, non-alkaline soapy solution that is water-based or alcohol-based.
- Do not use any of the following substances:
  Salt water, insecticide, chlorine or acidic solvents (ammonium chloride), scouring powder.
- Gently clean the surface with the cotton cloth until it is dry.

Caution!
Never
- wipe the screen using window cleaner
- treat with foam products
- clean by polishing or scouring.

Troubleshooting

Before you contact our service personnel, you should check the following typical fault sources:

Problem	Cause	Solution
No sound, no picture	Mains plug not connected correctly	Connect correctly to the mains
	Plasma display and SCINEMA BOX not connected correctly	Check connection and correct if necessary, see page 7
	Incorrect signal source setting	Set signal source correctly, see page 11
	Cable connection damaged	Notify specialist
No picture but sound produced	Display is in standby mode	Press the POWER 12 button
	Brightness and contrast setting incorrect	Select the correct picture settings
	PC signal incompatible	Select the correct PC signal, see page 4
	Problem with channel selected	Select another channel
No sound but picture available	Volume set to minimum	Increase volume
	MUTE button pressed	Press mute button again
	Headphones connected to the SCINEMA BOX	Unplug headphones
	Possible problems from the broadcasting company	-
No sound, poor picture, picture freezes, No picture	no signal or signal weak	Check cable connection to LNB
	Cable connection damaged or connector inserted incorrectly	Check connector, repair or replace cable
	Scart connector inserted into device at an angle	Plug in correctly
	Satellite dish covered	Remove objects or obstructions, choose a different mounting location if necessary
	Satellite dish too small	Use a larger satellite dish
Remote control does not work	Batteries not inserted correctly, polarity incorrect	Insert batteries correctly, make sure polarity is correct, see page 9
	Batteries flat	Insert new batteries
	Remote control is not directed at radio 2 or receiver 2 is obstructed by objects	Direct remote control at receiver 2 or remove objects
	TV not switched on	Switch on the TV by pressing the POWER button 1
Picture only black/white	Adjust colour system	See page 13
	Colour settings at minimum	Adjust colour, see page 13
	Broadcast in black and white	-

Menu overview

> **Note:**
> The menus disappear again after approx. 7 seconds. Modified settings are accepted and saved automatically. Pressing the menu button 34 repeatedly displays the different menus available.

> **Note:**
> Pressing the "0" button from the numerical buttons 36 always opens the selection menu for the signal source. Set the TV Box, YCbCr, VGA or DVI signal source here.

En

TV mode

Button	Menu	Parameter	Value	Description
13				Display of the signal source
33	Image		mild/standard/bright	Preset picture settings
34	Picture	Brightness	-	No function
		Contrast	-	No function
		Colour	-	No function
		Tone	-	No function
		Sharpness	-	No function
		Temperature	Warm/cold	Adjust with button 31 (Vol-/Vol+)
34	System	Standard	Auto/PAL/NTSC3.58/NTSC4.43/SECAM	Country-specific standard TV setting
		Sound mode	-	No function
		Language	-	OSD language setting
		Clock	"--:--"	Time in "hh:mm" format
		Time on	"--:--"	Switch-on time
		Time off	"--:--"	Time off

YCbCr mode

Button	Menu	Parameter	Value	Description
13				Status display top right: VGA resolution; horizontal freq.; vertical freq.
33	Image		mild/standard/bright/personal	Preset picture settings
34	Picture	Brightness		Adjust with button 31 (Vol-/Vol+)
		Contrast		Adjust with button 31 (Vol-/Vol+)
		Colour		Adjust with button 31 (Vol-/Vol+)
		Tone	-	No function
		Sharpness		Adjust with button 31 (Vol-/Vol+)
		Temperature	Warm/cold	Adjust with button 31 (Vol-/Vol+)
34	System	Standard	-	No function
		Sound mode	-	No function
		Language		
		Clock	"--:--"	Time in "hh:mm" format
		Time on	"--:--"	Switch-on time
		Time off	"--:--"	Time off
28	Format		4:3/Zoom/Decoder/16:9	Setting for the picture format

Appendix

VGA mode

Button	Menu	Parameter	Value	Description
13				Status display top right: VGA resolution; horizontal freq.; vertical freq.
33	Image		mild/standard/bright/personal	Preset picture settings
34	Picture	Brightness		Adjust with button 31 (Vol-/Vol+)
		Contrast		Adjust with button 31 (Vol-/Vol+)
		Colour	-	No function
		Tone	-	No function
		Sharpness	-	No function
		Temperature	Warm/cold	Adjust with button 31 (Vol-/Vol+)
34	System	Standard	-	No function
		Sound mode	-	No function
		Language		OSD language setting
		Clock	"--:--"	Time in "hh:mm" format
		Time on	"--:--"	Switch-on time
		Time off	"--:--"	Time off
34	Adjustment	H-Center		Adjust with button 31 (Vol-/Vol+)
		V-Center		Adjust with button 31 (Vol-/Vol+)
		H-size:		Adjust with button 31 (Vol-/Vol+)
		Phase		Adjust with button 31 (Vol-/Vol+)
		Auto		Automatic picture adjustment with button 31 (Vol-/Vol+)
34	PiP	On/Off		
		Source	TV/YCbCr	PiP source selection
		Size	1/2/3/4	Size setting
		Picture position	1/2/3/4/5	Picture position setting: Top left / top right Bottom right / bottom left central
		Move	On/Off	On: Move the PiP picture anywhere on the screen Off: Remains in the current position when the button is pressed
17				Auto adjustment Caution: without OSD fade-in!
28	Format		4:3/Decoder	Setting for the picture format
24	PiP On/Off			Switches the PiP function on and off
23	PiP Size		1/2/3/4	Size setting
22	PiP Pos		1/2/3/4/5	PiP position setting:
21	PiP MOVE		On/Off	On: Move the PiP picture anywhere on the screen Off: Remains in the current position when the button is pressed

En

DVI mode

Button	Menu	Parameter	Value	Description
13				Status display top right: VGA resolution; horizontal freq.; vertical freq.
33	Image		mild/standard/bright/personal	Preset picture settings
34	Picture	Brightness		Adjust with button 31 (Vol-/Vol+)
		Contrast		Adjust with button 31 (Vol-/Vol+)
		Colour	-	No function
		Tone	-	No function
		Sharpness	-	No function
		Temperature	-	No function
34	System	Standard	-	No function
		Sound mode	-	No function
		Language		OSD language setting
		Clock	"--:--"	Time in "hh:mm" format
		Time on	"--:--"	Switch-on time
		Time off	"--:--"	Time off
34	PiP	On/Off		
		Source	TV/YCbCr	PiP source selection
		Size	1/2/3/4	Size setting
		Picture position	1/2/3/4/5	Picture position setting: Top left / top right Bottom right / bottom left central
		Move	On/Off	On: Move the PiP picture anywhere on the screen Off: Remains in the current position when the button is pressed
28	Format		4:3/Decoder	Setting for the picture format
24	PiP On/Off			Switches the PiP function on and off
23	PiP Size		1/2/3/4	Size setting: 1 = small; 4 = 40% of the screen
22	PiP Pos		1/2/3/4/5	PiP position setting:
21	PiP MOVE		On/Off	On: Move the PiP picture anywhere on the screen Off: Remains in the current position when the button is pressed

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